

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of: Catherine J. Pachuk Confirmation No. : 3823  
Serial No.: 10/560,377 Group Art Unit: 1648  
Filed: June 19, 2006 Examiner: PENG, Bo  
For: CONSERVED HBV AND HCV SEQUENCES USEFUL FOR GENE SILENCING

**Mail Stop AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**GENERAL TRANSMITTAL & CERTIFICATE OF EFS SUBMISSION**

Pursuant to 37 C.F.R. § 1.8(a)(1)(C) I hereby certify that the following documents:

1. **Response to Final Office Action (10 pp.); and**
2. **Substitute Specification (88 pp.).**

are being submitted to the Patent and Trademark Office via the Office Electronic Filing System in accordance with § 1.6(a)(4) on November 17, 2010.

**AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT**

The Commissioner is hereby authorized to charge fee deficiencies or credit overpayments associated with the instant filing in above-referenced matter to NIXON PEABODY LLP Deposit Account No. 50-0850.

Respectfully submitted,

Date: November 17, 2010

/Mark J. FitzGerald/

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